



Formulation

No. 4014

Natural Economy Hand Soap

DESCRIPTION

This formulation features **Cola®Det KC-40** and **Cola®Teric CBS** - preservative-free ingredients - for an eco-friendly, cost saving hand wash.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Potassium Cocoate	Cola®Det KC-40	35.00
3	Cocamidopropyl Hydroxysultaine	Cola®Teric CBS	10.00
4	Sodium Cocoyl Isethionate	Pureact I-85EC ¹	5.00
5	Fragrance, Preservative	Fragrance, Preservative	qs
6	Sodium Chloride	Sodium Chloride	qs

PROCEDURE

1. Combine ingredients 1-3 with adequate mixing between additions.
2. Heat to 60-65°C.
3. Add ingredient 4 and mix until completely dissolved.
4. Cool to 45°C. Adjust pH to 8.5.
5. Add fragrance and preservative as required.
6. Add sodium chloride to desired viscosity.

TYPICAL PROPERTIES

Appearance Clear Liquid
pH 8.5
Viscosity 6,000 cps @ 3.5% Sodium Chloride

SUPPLIERS

¹Innospec

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